## INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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S-E-C-R-E-T

## Bronevalla Thermoelectric Station

The Bronevalla thermoelectric station was located in Leningrad about a half kilometer away from the Baltic line Bronevalla railroad station.

This thermoelectric station was similar to the Saratov plant, (see description of Saratov plant below), in size. At the time referred to in this report the Bronevalla thermoelectric station was only partially constructed; sufficient machinery was not available at the construction site. Twenty-five welders, and seven brigades of ten men each, worked on the construction of this installation.

Saratov Thermoelectric Station

The Saratov thermoelectric station which was located seven or eight kilo-meters outside of Saratov (N 51-34, E 46-02) was under construction during the period referred to in this report. (June to December, 1954) See

sketch No. 4 of the Saratov thermoelectric station on page 90 The station had been planned to house at least four turbines; the first had been installed but was not yet functioning. The second and third were in the process of installation and the fourth was still in the planning stage. The turbines were to have operated on coal-fired steam-generating boilers, each of which occupied a floor space of 25 square meters. The system for feeding the boilers had already been constructed. A siding ran into a shed which occupied a 12 x 100 meter space. The coal was carried from the shed on a conveyor belt to a 10 x 10-square meter hopper which charged the first boiler.

No underground installations existed at this station.

An unknown number of transformers were under construction in a two-story
75 x 12 meter-structure. High tension wires, other than those installed
in the "high tension area" (No. 16 on sketch No. 4 on page 9 ) did not
exist at the station. In the "high tension area" there were a great number
of seven to eight-meter-high metal columns located four or five-meters
apart upon which were strung countless high-tension wires. From 250 to 300
men worked on the installation together with 25 welders and 300 construction
workers. The project was headed by a construction chief, a chief engineer,
and many foremen. No military personnel were employed at the project. The
installation had not yet been entirely fenced in. Security measures were
not enforced.

25X1

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25**X**1

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S-E-C-R-E-T

S-E-C-R-E-T 25X1

Legend to Sketch of Thermoelectric Station on the Island of Vasily Leningrad.

25X1

- 1. Gate
- 2. Fourth turbine. This was under construction.
- 3. Third turbine. This was functioning.
- 4. Second turbine. This was functioning.
- 5. First turbine. This was functioning.
- 6. Boilers.
- 7. Coal hoppers.
- 8. Fuel conveyer system.
- 9. Building (function not specified).
- 10. "Bigh tension area" a diamon.
- 11. Transformers
- 12. Lavatories, and wardrobe room.
- 13. Repair shop.
- 14. Club.
- 15. Decauville railroad.
- 16. Emergency coal dumps.
- 17. Railroad track.
- 18. Railroad gate.
- 19. Two-story building; offices were located on the second floor.
- 20. Crane.

25X1

S-E-C-R-E-T 25X1

Legend to

## Sketch of Saratov Thermoelectric station.

25X1

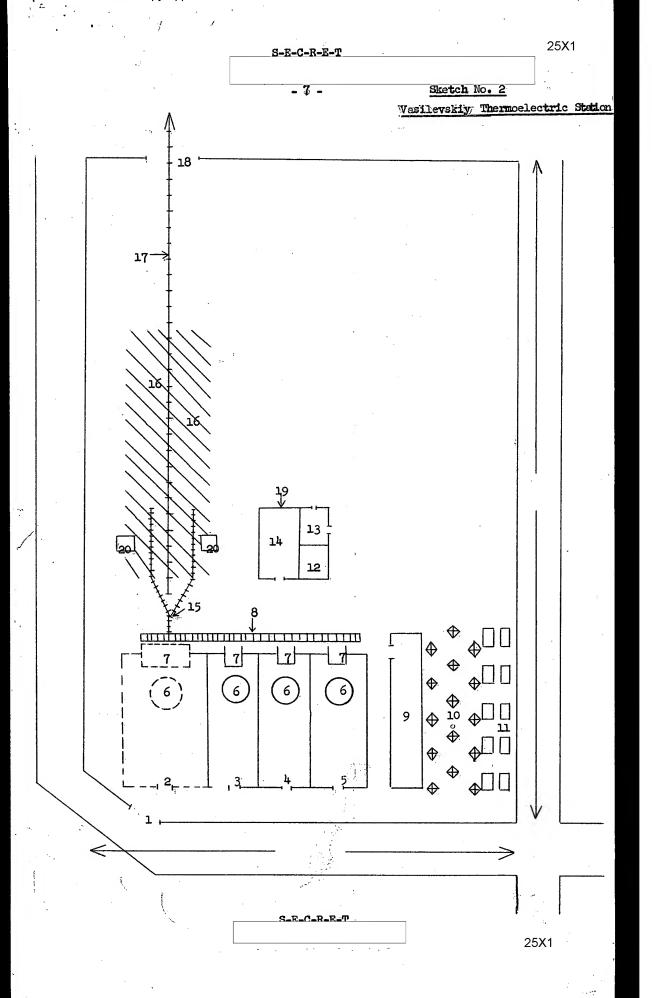
- 1. Offices (not further identified).
- 2. Foremen's office.
- 3. Construction chief's office.
- 4. Cashier's office.
- 5. Hall.
- 6. Security office.
- 7. Four-story building (unoccupied, function not specified).
- 8. First turbine. Installation completed.
- 9. Second turbine. Almost completely installed.
- 10. Third turbine. Installation had just been started.
- 11. Location for fourth turbine.
- 12. Machine shop building.
- 13. Two-story transformer station, 75 x 12 meters.
- 14. Coal storage.
- 15. Coal hoppers.
- 16. "High tension area".
- 17. Decarville railroad.
- 18. Reilroad track. Used for transporting coal to installation.
- 19. Entrance.
- 20. Three to four-meter high metal columns.
- 21. Wooden fence.
- 22. Crane.
- 23. Lavatories.

S-E-C-R-E-I

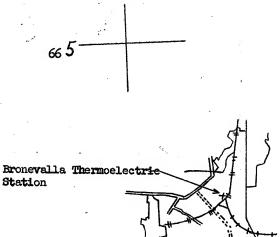
S-E-C-R-E-T 25X1 -6-Sketch No. 1 Overlay of Map of Leningrad Scale 1,25,000 Location of Thermoelectric Station on the Island of Vasilevskiy. 66 47 Thermoelectric Station on the Island of Vasilevskiy 66 50 3 45

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S-E-C-R-E-



Location of Bronevalla Thermoelectric Station



S-E-C-R-E-T

